



PILOT HOLE

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POSITION GASKET TO SEAL PILOT HOLE SIDE 'B' ONLY.

ALIGN PILOT AND SLOT IN ADAPTOR WITH GASKET IN BETWEEN SIDE 'A' ONLY FOR EXTERNAL PILOT OPERATION - ROTATE ADAPTOR 180 DEGREES. REMOVE 1/8" NPTF PLUG AND SUPPLY 50-150 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.

ALIGN PILOTS IN BODY, END CAP AND SOLENOID

SECTION A-A
SCALE 1 : 1
VIEW FROM 3 PORT SIDE

- NOTES:
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
 2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW.

| FLG | QTY | PART NO | DESCRIPTION |
|-----|-----|----------|--|
| 15 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 14 | 1 | AN-114 | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS |
| 13 | 2 | EMG3 | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES |
| 12 | 1 | V-567W | E SERIES SINTERED BRONZE MUFFLER, DUST EXCLUDER, V-613 LOCK WASHER |
| 11 | 1 | V-612-3 | ATEX COIL 24 VDC WITH 3 METER CORD. NASS # 1215 30.1-001/6896. |
| 10 | 4 | V-601 | SCREW, 10-24 X 1-1/2, BUTTON HEAD SOCKET CAP WITH MICROSPHERE ADHESIVE |
| 9 | 1 | SEC3-7 | PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS |
| 8 | 1 | V-550-1 | SOL OPER, END MOUNT, NON-LOCKING O/RIDE |
| 7 | 1 | AY-ESAK3 | ASSY - NO DETENT, RTRN TO POS C, END MNT SOL W/PALM OVRD, 1/4" & 3/8" VALVES |
| 6 | 1 | PEC3-2 | END CAP, PALM, 380 AL, 1/4" & 3/8" VALVE |
| 5 | 1 | V-71 | KNOB, BLACK, PALM, (BRASS 5/16-18 INSERT), 1-13/16 DIA X 1-3/8 HEIGHT |
| 4 | 4 | V-38 | SCREW, 10-24 X 3/4, SOCKET HEAD CAP |
| 3 | 1 | ECG3 | GASKET - END CAP, 1/4" & 3/8" VALVE |
| 2 | 6 | V-39 | O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES |
| 1 | 1 | BP3-1E | BODY - SOLID, BUTTON BLEEDER, ANODIZED, 3/8" SUBPLATE VALVE |

LIMITS ON DIMENSIONS
 UNLESS OTHERWISE SPECIFIED
 2-PL DECIMAL ± .01
 3-PL DECIMAL ± .005
 FRACTIONAL ± 1/64
 ANGULAR ± 1/2°

AAA PRODUCTS INTERNATIONAL
 7114 Harry Hines Blvd
 Dallas, TX 75235

DRAWN: RMckenna DATE: 3/27/2021 CHECKED: KWaite DATE: 3/27/2021
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 3/27/2021

TITLE:
3/8" SUBPLATE, SNGL SOL, 2 POS, SPR RTRN, ATEX, 24VDC, EXCLDR, PALM ASSIST

PART NO.:
ESAK3PTL 24VDC

REV.:

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

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